
Subject: Re: unwanted color bands in image display
Posted by [R.Bauer](#) on Fri, 05 Jul 2002 11:33:57 GMT
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Asti Bhatt wrote:

>
> Hi everybody,
>
> Thanks for answering my little queries. I have one again.
>
> When I try to display image with TV or TVSCL, or for that matter,
> store as a PS and then view it, it always shows annoying color bands
> or lines in the image. These bands are generally red or blue,
> depending on the monitor properties I guess. I tried to use, device,
> decomposed=0, but that doesn't make any difference. I am quite
> frustrated with this thing, and hence I like to use LIVE TOOLS instead
> of TV things, but they have limited capabilities. Any suggestions for
> removing these color bands ?
>
> Thanks,
> Asti

Dear Asti,
we don't have the problems with our linux systems you described.

May be it's a configuration problem of your startup routine.

Our garphic cards all in 16bit mode.

The following lines are from a more general startup file for different
platforms.
(http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl .all)

```
if strlowercase(!version.os) eq 'linux' then device,  
get_visual_depth=depth  
if strlowercase(!version.os) eq 'linux' then device, true_color=depth  
if strlowercase(!version.os) eq 'linux' then window, /free, /pixmap,  
colors=-10  
if strlowercase(!version.os) eq 'linux' then wdelete, !d.window  
if strlowercase(!version.os) eq 'linux' then device, decomposed=0,  
retain=2
```

..

Hope this helps

Reimar

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a IDL library at ForschungsZentrum Juelich
[http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

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